M. A. R. 57 (Rule 116) No. E 681349

Measurement Book

Serial No. ...3rd...And...Part Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Comprehensive Development of Roads Drains, Special Repairs to Buildings and other works in Lingadagoodu, Ambedkar nagar, Siddhartha nagar, Khathanagar, Ashoka nagar, 4th Block A.K Colony and Surrounding Area of Ward No 88 RR Nagar. Constituency under PWD-2019-20 RRN DW (13) AS No:- EE/RRN/AS/ 243 /2020-21 Dated 26/2/21 TS No:- CE/RRN/TS/ 618 /19-20 Dated- 2/3/20 WO/No:- EE/RRND/WO.NO/ 000162 /20-21 Dated 8/3/21 Est Cost:- 1000.00 Lakhs Job Code:- 017-20-000009						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6		Page No. S.B
						Nos.	3806.00
①	Supplying & Installation of 110v					Rmt	350.00
②	Sinking borewell of 165 mm dia					Rmt	446.00
③	Sinking borewell of 165 mm dia					Rmt	461.0
④	Sinking borewell of 165 mm dia					Rmt	541.0
⑤	Sinking borewell of 165 mm dia					Rmt	640.00
⑥	Sinking borewell of 165 mm dia					Rmt	707.00
⑦	Sinking borewell of 165 mm dia					Rmt	833.00
⑧	Sinking borewell of 165 mm dia					Rmt	909.00
⑨	Sinking borewell of 165 mm dia					Rmt	1140.00
⑩	Sinking borewell of 165 mm dia					Rmt	2626.00
⑪	Supplying & fixing 250 mm dia PVC					Rmt	1388.00
⑫	Supply of 15HP Model 185 mm						

M. A. R. 57 (Rule 116) No. E 681350

Measurement Book

Serial No. .....

Name of work .....

Name of Contractor or Agency ..... From ..... To .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	12	
	12.00	45675.00	0.00	0.00	0.00		45675.00
	600.00	21000.00	0.00	0.00	600.00		21000.00
	600.00	267600.00	0.00	0.00	600		267600.00
	600.00	276600.00	0.00	0.00	600		276600.00
	600.00	324600.00	0.00	0.00	600		324600.00
	600.00	384000.00	0.00	0.00	600.00		384000.00
	600.00	424200.00	0.00	0.00	600.00		424200.00
	600.00	499800.00	0.00	0.00	600.00		499800.00
	600.00	545400.00	0.00	0.00	600.00		545400.00
	240.00	273600.00	0.00	0.00	240.00		273600.00
	164.00	378164.00	0.00	0.00	164.00		378164.00
	600.00	802800.00	0.00	0.00	600.00		802800.00

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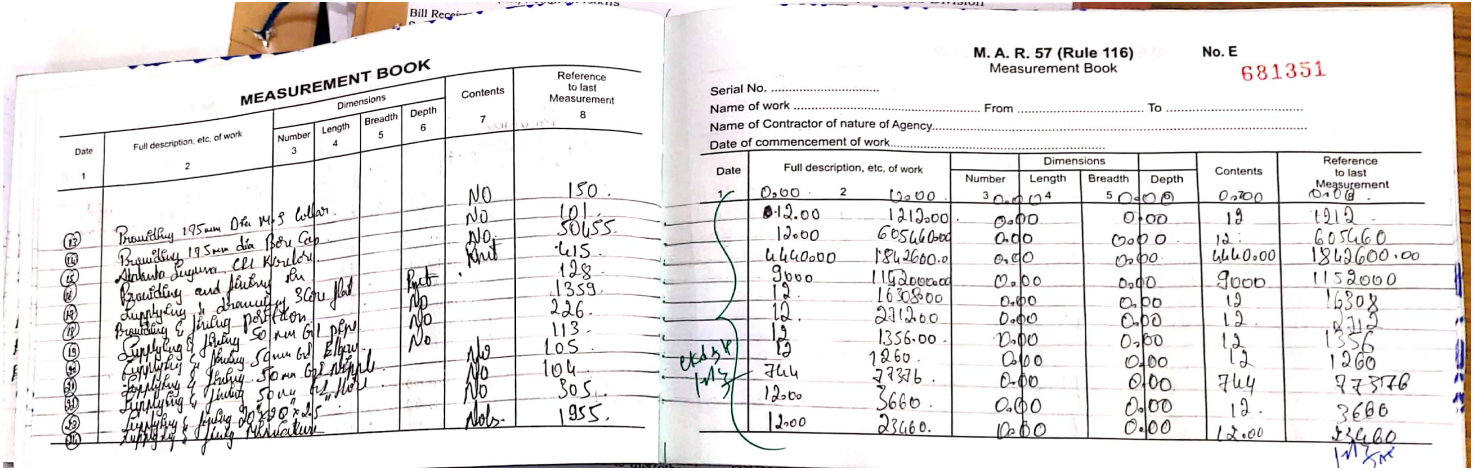

Bill Reg...

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						NO	150.
(13)	Trenching 175mm dia R/F Collar.					NO	101.
(14)	Trenching 175mm dia R/F Cap					NO	50655.
(15)	Stakeout Sewers CH Kiriliri					Knit	415.
(16)	Trenching and laying 6in			Part			128.
(17)	Supplying & Installing 50cm Hdd			No			1359.
(18)	Trenching & laying position			No			226.
(19)	Supplying & laying 50 mm GI pipe			No			113.
(20)	Supplying & laying 50mm GI Elbow					No	105.
(21)	Supplying & laying 50 mm GI Nipple					NO	104.
(22)	Supplying & laying 50cm GI Nipple					NO	305.
(23)	Supplying & laying 200 x 25					Nols.	1955.
(24)	Supplying & laying Reducer						

M. A. R. 57 (Rule 116) **No. E** 681351

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	0.00 2 12.00	3 0.00	4	5 0.00	6	0.700	0.00
	12.00 1212.000	0.00		0.00		12	1212
	12.000 605460.00	0.00		0.00		12	605460
	4440.000 1842600.0	0.00		0.00		4440.00	1842600.00
	9000 1152000.00	0.00		0.00		9000	1152000
	12 16308.00	0.00		0.00		12	16308
	12 2712.00	0.00		0.00		12	2712
	12 1356.00	0.00		0.00		12	1356
	12 1260.	0.00		0.00		12	1260
	744 77376.	0.00		0.00		744	77376
	12.00 3660.	0.00		0.00		12.	3660
	12.00 23460.	0.00		0.00		12.00	23460

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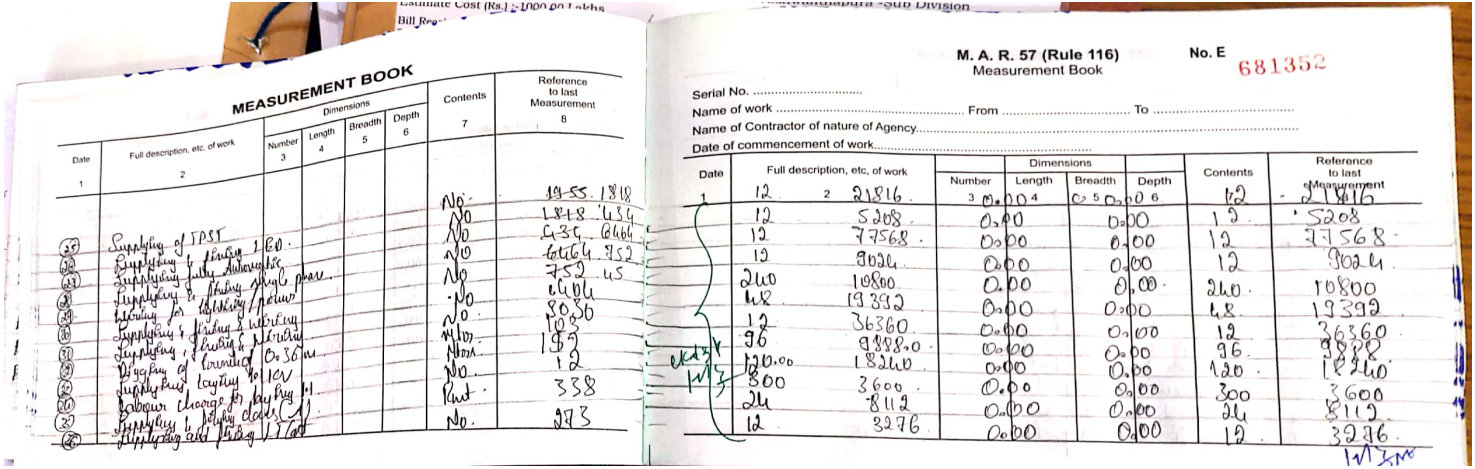

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						No.	19-55. 1818
						No	1818. 4.34
						No	4.34. 6464
						No	6464. 752
						No	752. 45
						No	6464
						No	8030
						No	1030
						Nos	159
						Nos	12
						Rmt	338
						No.	373

M. A. R. 57 (Rule 116) No. E 681352
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6		
	12 2 21816	0.00		0.00		12	21816
	12 5208	0.00		0.00		12	5208
	12 77568	0.00		0.00		12	77568
	12 9024	0.00		0.00		12	9024
	240 10800	0.00		0.00		240	10800
	48 19392	0.00		0.00		48	19392
	12 36360	0.00		0.00		12	36360
	96 9888.0	0.00		0.00		96	9888
	120.00 18240	0.00		0.00		120	18240
	300 3600	0.00		0.00		300	3600
	24 8112	0.00		0.00		24	8112
	12 3276	0.00		0.00		12	3276

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						No	229
(52)	Supplying & fitting Portland					Cum	962
(53)	Dismantling of Lime					Cum	481
(54)	Ex-Muvve Excavation for foundation					Mtr.	462
(55)	Providing and fitting Chowkhat					Each	517
(56)	providing Connection of G.I Ladderbox					Mtr.	168
(57)	Providing & fitting Chowkhat poly					Mtr.	138
(58)	Providing & fitting do mesh Gallery					Cum	130
(59)	Felling undesirable around Bathroom					Cum	99
(60)	Loading and unloading of stone					Each	1862
(61)	Providing and fitting Ex position.					Each	151
(62)	Providing and fitting Ex position.						

M. A. R. 57 (Rule 116)

Measurement Book

No. E 681353

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	36002 8246						8246
	601·22 58·024	6·00	0·00			601·22	36024
	601·91 229·518	0·00	0·00			601·91	229518
	2048·58 246666·00	0·00	0·00			2048·58	246666
	241 12459·7	0·00	0·00			241	12459·7
	2651 445·368	0·00	0·00			2651	445·368
	3102 428·076	0·00	0·00			3102	428·076
	481·54 54·774	0·00	0·00			481·54	54·774
	581·84 57·603	0·00	0·00			582·86	57·603
	12·00 22·346	0·00	0·00			12	22·346
	491 74·141	0·00	0·00			491·00	74·141

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Cum	5462
(48)	Providing & laying RCC partition		1.90			Sft.	49086
(49)	Supplying Water through drink					Cum.	962
(50)	Supplying, Installation, Testing					Cum	139
(51)	Dismantling of Cement Concrete					Cum.	2014
(52)	Excavating for road drains					Cum.	4524
(53)	Providing and fixing upplasticed					Sqm	1181
(54)	Plain Cement Con 1:10					Nos.	059998
(55)	Providing & laying reinforced Cement					Nos.	5674
(56)	Constructing brick Masonary					Nos	3734
(57)	Constructing brick Masonary					Nos.	095
(58)	Making Connection of drain						
(59)	providing down Spout NS.						

Division

M. A. R. 57 (Rule 116)
Measurement Book
No. E

Serial No. .....
Name of work .....
Name of Contractor or nature of Agency ..... From ..... To .....
Date of commencement of work .....

681354

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	0.00 2 0.00	3 0.00	0.00	5 0.00	0.00	0.00	0.00
	10.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	22767 2401940	0.00	0.00	0.00	0.00	0.00	0.00
	1588.08 193943.	0.00	0.00	0.00	0.00	22767	2190119
	679.39 1388531.	0.00	0.00	0.00	0.00	1588.08	193943.
	66.44 300593	0.00	0.00	0.00	0.00	679.39	1388531
	125.60 140354	0.00	0.00	0.00	0.00	66.44	300593.
	80. 2079840	0.00	0.00	0.00	0.00	125.60	140354.
	180. 1021320	0.00	0.00	0.00	0.00	.80	2079840
	126. 448080	0.00	0.00	0.00	0.00	180	1021320
	80. 23600	0.00	0.00	0.00	0.00	120	448080
						80.	23600

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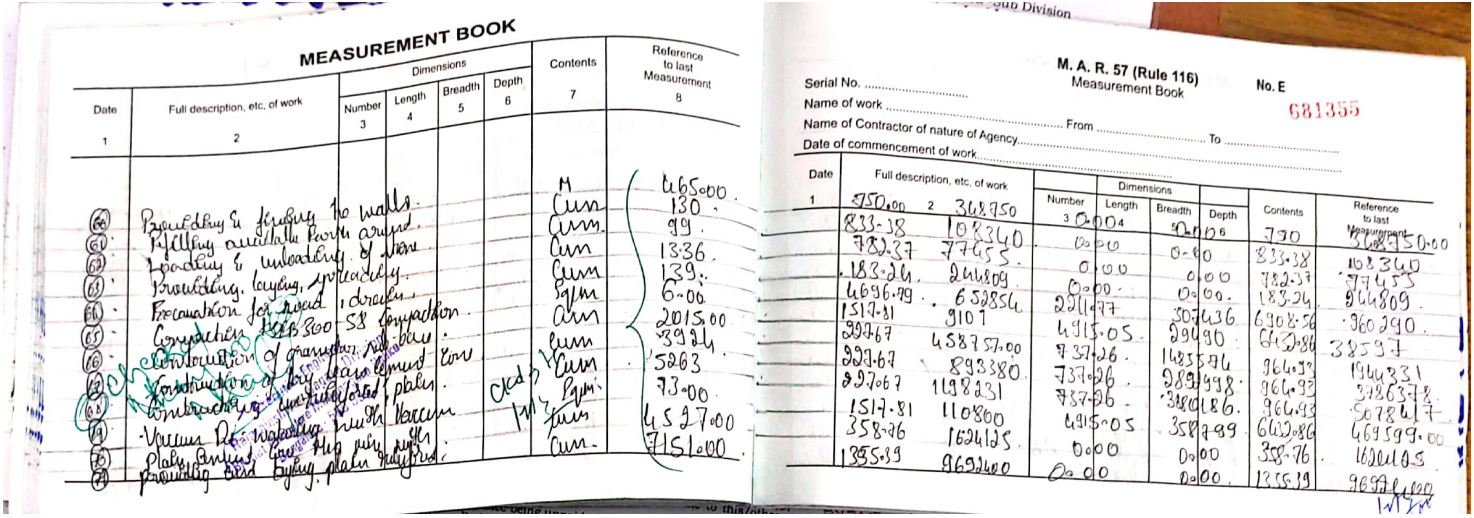

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
						M	465000
(60)	Providing & fixing to walls					Cum	130
(61)	Filling available earth around					Cum	99
(62)	Loading & unloading of stone					Cum	1336
(63)	Breaking, laying, spreading					Cum	139
(64)	Excavation for road ; drains					Sqm	6-00
(65)	Compaction 1515300 SS Compaction					Cum	201500
(66)	Construction of granular sub-base					Cum	3924
(67)	Construction of dry lean cement conc					Cum	5263
(68)	Construction of cement concrete plain					Sqm	93-00
(69)	Construction of machine laid plain					Cum	45270-00
(70)	Vacuum De-watering truth Vacuum					Cum	71510-00
(71)	Plain, Cement, Grey Hug pin, upper						
(72)	providing and laying plain reinforced						

Sub Division

M. A. R. 57 (Rule 116)
Measurement Book
No. E 681355

Serial No. .....
Name of work .....
Name of Contractor or nature of Agency..... From ..... To .....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	750.00 2 348750	3 0.004		5 0.006		790	348750.00
	833-38 108340	0.000		0-00		833.38	108340
	782.37 77655	0.000		0.000		782.37	77455
	183.24 244809	0.000		0.000		183.24	244809
	4696.79 652854	2211477		307436		6908.58	960290
	1517.81 9107	4915.05		29490		6430.86	325997
	29767 4587.00	737.26		1485576		966.93	1944331
	893.67 893380	737.26		289998		966.93	378637.8
	893.067 1198231	737.26		388186		966.93	5078417
	1517.81 110800	4915.05		358799		6430.86	469599.00
	358.76 1624125	0.000		0.000		358.76	1624125
	1335.19 9692400	0.000		0.000		1335.19	9692400

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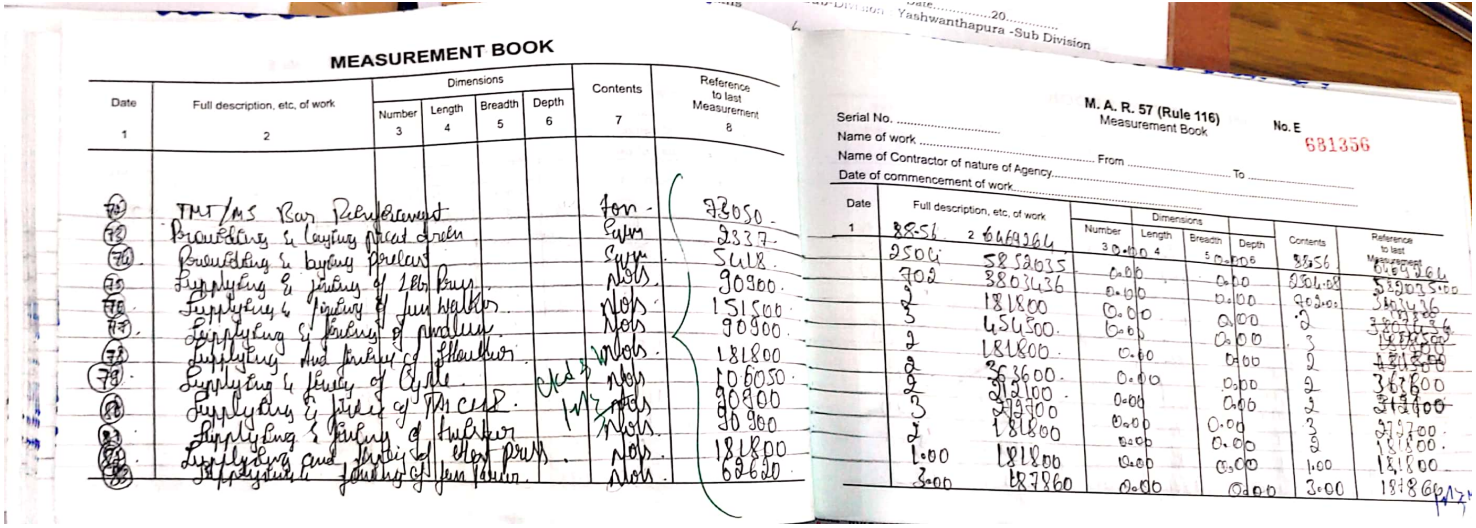

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	TMT/MS Bar Reinforcement					for Payment	73050
	Providing & laying plain cement					Sqm	2337
	Providing & laying plain					Sqm	5418
	Supplying & fixing of 12m Rain					Nos	90900
	Supplying & fixing of Iron Railings					Nos	151500
	Supplying & fixing of gratings					Nos	90900
	Supplying and fixing of Shankhas					Nos	181800
	Supplying & fixing of Cycle					Nos	106050
	Supplying & fixing of TMT cage					Nos	90900
	Supplying & fixing of Shankhas					Nos	90900
	Supplying and fixing of steel grill					Nos	181800
	Supplying & fixing of Iron railing					Nos	68620

Yashwanthapura -Sub Division

M. A. R. 57 (Rule 116)
Measurement Book
No. E 581356

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency ..... From ..... To .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		
	8856 6669364					8856	6669364
2506	58 52035	0.00		0.00		8856.00	58520350
702	3803436	0.00		0.00		702.00	3803436
2	181800	0.00		0.00	2		181800
3	454500	0.00		0.00	3		4545000
2	181800	0.00		0.00	2		363600
2	363600	0.00		0.00	2		363600
2	242400	0.00		0.00	2		242400
2	181800	0.00		0.00	2		363600
1	181800	0.00		0.00	1		181800
1.00	181800	0.00		0.00	1.00		181800
3.00	187860	0.00		0.00	3.00		1878600

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							151500
	Supplying & fixing of Rcm Doors					Nos.	133315
	Supplying & fixing of Shop windows					Nos	145440
	Supplying & fixing of Ceiling Panel					sqm	1303
	Providing & laying of Floor Cement					Cum	49.20
	Providing & Construction grant / Mosp					Sqm.	58.70
	Providing & laying Cm pointing.					Sqm.	1263
	Providing & fixing Cement Door					Nos.	354
	Providing & fixing Rubber Mold					Nos.	926
	Supplying & fixing M.S Rectangular					Kgs.	437
	Providing & fixing M.S Handrail					Kgs.	
	Providing Cinder Work finishing Form					Sqm	765

Division

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681357

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency ..... From ..... To .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1.00 2151500.					1.00	151500
	2.00 366630.		0.60		0.00	2.00	366630
	2.00 290880.		0.00		0.00	2.00	290880.
	557.66 7286799.00		0.00		0.00	557.66	7366799.00
	29.40 146468.		0.00		0.00	29.40	146468
	19.51 114500.		0.00		0.00	19.51	114500
	857.74 1083324.		0.00		0.00	857.74	1083324.
	130.00 46020.		0.00		0.00	130	46020
	115.50 106260.		0.00		0.00	115.	106260
	210.00 91770.		0.00		0.00	210.	91770
	196. 149940		0.00		0.50	196	149940

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
95	Earthwork in Surface Excavation					Cum	171
96	Earthwork Excavation for foundation					Cum	326
97	Brickbldg & laying in position					Cum	5565
98	Brickbldg & laying in position					Cum	6594
99	Brickbldg & removing, Cartwg					Sqm	319
100	Brickbldg & removing, Cartwg					sqm	480
101	Brickbldg & removing, Cartwg					sqm	480
102	Brickbldg & laying in position					sqm	359
103	Brickbldg & removing, Cartwg					sqm	7740
104	Brickbldg THE Steel reinforcement					Ton	5881
105	Brickbldg & Constructing Granite					Cum	219
106	Filling available Excavated Earth						

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M. A. R. 57 (Rule 116)
Measurement Book
No. E 681358

Serial No. .....
Name of work .....
Name of Contractor or nature of Agency ..... From ..... To .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement	
1	2	3	4	5	6	7		8
100	providing laying using pre cast solid block (Agency)					1133.50 Sqm		100800
101	providing & constructing non load (Agency)					55.00		885.00
102	providing 15mm thick Cement plas (Agency)					149.30		301.00
103	providing 15mm thick Cement (Agency)					189.30		28500
104	providing 12mm thick Cement (Agency)					56.00		256.00
110	providing 12mm thick Cement (Agency)					69.02		469
111	providing Integral cryst admixture (Agency)					25.83		510.00
113	providing & fixing of Indigenous (Agency)					23.90		3029.00
114	providing & fixing 30 mm thick (Agency)					5.10		4852.
115	providing & fixing 4th position (Agency)					5.40		694
116	providing & fixing 4th position (Agency)					5.70		1320
116	providing Ceramic Tiles of App							

Serial No. .....

Name of work .....

Name of Contractor or Nature of Agency ..... From ..... To .....

Date of commencement of work .....

M. A. R. 57 (Rule 116)
Measurement Book
No. E

681359

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1		3	4	5	6	7	8

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MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3(a)	4	5	6	7	8
			Qty	Qty			
116	providing White wash, dado over	sqm	85.90	13.91	0.00	0.000	0.00
117	providing Applying two coat	sqm	84.00	1.20	0.00	0.000	0.00
118	providing Applying two coat	sqm	56.00	1.29	0.00	0.000	0.00
119	water proof cement paint	sqm	143.30	1.11	0.00	0.000	0.00
120	providing & fixing white	Each	8.00	1.452	0.00	0.000	0.00
121	providing & fixing white	Each	3.00	3.351	0.000	0.000	0.00
122	providing & fixing CI Nahan	Each	18.00	2.73	0.000	0.000	0.00
123	providing & fixing fo pattu	Each	20.00	1.89	0.000	0.000	0.00
124	providing & fixing Kohler	Each	4.00	3.295	0.000	0.000	0.00
125	providing & fixing to wall	M	20.00	35.600	0.000	0.000	0.00
126	providing & fixing to wall	M	35.00	1.15	0.000	0.000	0.00
127	providing & fixing to wall	M	4.5	4.91	0.000	0.000	0.00
128	providing & fixing to wall	M	4.5	2.25	0.000	0.000	0.00

Thenkurunthamura -Sub Division

M. A. R. 57 (Rule 116)
Measurement Book
No. E 681360

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

Page No. 8

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
130	providing & fixing Super	Nos	35	2.54	0.000	0.000	0.000
131	providing & fixing brass	Nos	15	3.67	0.000	0.000	0.000
132	providing & fixing brass	Each	15	4.90	0.000	0.000	0.000
133	Polyethylene water Nerray	Nos	2.00	5	0.000	0.000	0.000
134	providing & fixing to wall	Mtr	25	1.59	0.000	0.000	0.000
135	providing & fixing to wall	Mtr	35	1.95	0.000	0.000	0.000
136	providing & fixing to wall	Mtr	15	2.56	0.000	0.000	0.000
137	providing Stone masonry gully	Each	4.00	2.07	0.000	0.000	0.000
138	Constructing brick Manhole	Nos	3.00	9.61	0.000	0.000	0.000
139	Supplying, Installation, testing	Each	2.00	60.93	0.000	0.000	0.000

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MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Total Amount	540700021.00				89544830.00	63024504.00
	GST 12%	64884002.52				10745379.96	75629964.48
	Grand Total	605584023.52				100290209.96	70587644.48

Certificate
1. The above work has been completed satisfactorily
2. The Debris has been removed & disposed from the work spot
3. No. Departmental issued are hold to the Contractor.

22/10/2021

..... Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. E 681362

Serial No. ....
Name of work ....
Name of Contractor of nature of Agency .... From .... To ....
Date of commencement of work ....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2 Mohankumar Nagara : W-17	3	4	5	6	7	8
		3rd C/R					

22/10/2021

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited & ...mitted for F 10029021-
Passed by Cheque for Rs. 9020883-
(Ninety lakh twenty thousand eight hundred and eighty three only)
by adjustment 1008138

Accounts ... Superintendent — Executive Engineer
...raje ... MP

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